Urant UNT-02

Urant WiFi Repeater UNT-02 User Manual

Model: UNT-02 | Brand: Urant

1. Introduction

The Urant UNT-02 WiFi Repeater is designed to extend the coverage of your existing wireless network. It boosts your current WiFi signal to areas of your home or office that previously had weak or no signal, eliminating dead zones. With its dual Ethernet ports, it also allows you to connect wired devices to your wireless network, providing versatile connectivity options.

2. Package Contents

Please check the package contents carefully. If any item is missing or damaged, contact your retailer.

- 1 x Urant UNT-02 WiFi Repeater
- 1 x RJ45 Ethernet Cable
- 1 x Quick Installation Guide (This manual serves as a detailed guide)



Image: The Urant UNT-02 WiFi Repeater alongside its included RJ45 Ethernet cable, demonstrating the complete package contents.

3. Setup

3.1 Powering On

1. Plug the Urant UNT-02 WiFi Repeater into a standard electrical outlet.
2. Wait for the power indicator light (usually a solid blue or green LED) to illuminate, indicating the device is powered on and ready.

3.2 Connection Modes

The UNT-02 supports Repeater Mode and AP (Access Point) Mode.

Repeater Mode (Recommended for extending WiFi coverage)

1. Connect your computer or mobile device to the repeater's default WiFi network (SSID usually starts with "Urant" or "WiFi-Repeater", check the label on the device). No password is required for the initial connection.
2. Open a web browser and enter the default IP address (e.g.,192.168.10.1) or domain name (e.g.,repeater.net) into the address bar. Refer to the device label for the exact address.
3. Log in using the default username and password (commonly "admin" for both, check device label).
4. Follow the on-screen setup wizard. Select "Repeater Mode".
5. Scan for available WiFi networks and select your home/office network.
6. Enter the password for your selected network.
7. You can choose to keep the same SSID as your main network or create a new one for the extended network.
8. Save the settings and wait for the repeater to restart. The device will now extend your WiFi network.

AP Mode (For creating a new WiFi network from a wired connection)

1. Connect the repeater to your router or modem using an Ethernet cable plugged into one of the repeater's LAN ports.
2. Connect your computer or mobile device to the repeater's default WiFi network.
3. Open a web browser and enter the default IP address or domain name.
4. Log in using the default username and password.
5. Follow the on-screen setup wizard. Select "AP Mode".
6. Configure the new WiFi network's SSID (name) and password.
7. Save the settings and wait for the repeater to restart. The device will now function as an access point.



Image: The Urant UNT-02 WiFi Repeater, showing its compact design and illuminated WiFi signal indicator, ready for setup.

4. Operating Instructions

4.1 Indicator Lights

- **Power LED:** Solid blue/green indicates the device is powered on. Blinking may indicate a boot-up sequence.
- **WiFi/Signal LED:** Indicates the status of the wireless connection.
  - Solid: Connected to the network.
  - Blinking: Data transmission or searching for a network.
- **LAN LEDs (if present near Ethernet ports):** Indicate activity on the Ethernet ports.
  - Solid: Device is connected via Ethernet.
  - Blinking: Data is being transmitted/received through the Ethernet port.

4.2 Optimal Placement

For best performance, place the repeater halfway between your router and the area where you need improved WiFi coverage. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.

5. Maintenance

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure proper ventilation around the device to prevent overheating. Do not cover ventilation holes.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Periodically check for firmware updates on the Urant official website to ensure optimal performance and security.

6. Troubleshooting

6.1 No Internet Access After Setup

- Ensure the repeater is successfully connected to your main router's WiFi network (check the signal LED).
- Verify that the password entered for your main WiFi network during setup was correct.
- Try restarting both your main router and the Urant repeater.
- If using Repeater Mode, ensure your main router has internet access.

6.2 Weak Signal or Slow Speed

- Relocate the repeater closer to your main router, but still within the area needing extended coverage.
- Minimize obstacles (walls, large appliances) between the repeater and your devices, and between the repeater and the main router.
- Check for interference from other electronic devices (cordless phones, microwaves).

6.3 Cannot Access Web Management Page

- Ensure your device is connected to the repeater's WiFi network (or via Ethernet).
- Verify the IP address or domain name entered in the browser is correct (check device label).
- Try clearing your browser's cache or using a different browser.
- Temporarily disable any VPN or proxy settings on your computer.

6.4 How to Reset the Repeater

To restore the repeater to factory default settings, locate the Reset button (usually a small pinhole) on the device. With the device powered on, use a paperclip or similar pointed object to press and hold the Reset button for approximately 5-10 seconds until the indicator lights flash. Release the button and wait for the device to restart. All previous configurations will be erased.

7. Specifications

Feature	Detail
Brand	Urant
Model	UNT-02
Data Transfer Rate	300 Megabits per second

Feature	Detail
Wireless Type	802.11n
Number of Ports	2 (Ethernet)
Power Source	AC Plug-in

8. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Urant website. Keep your purchase receipt as proof of purchase for warranty claims.
Urant Official Website: www.urant.com (This is a placeholder URL, please refer to actual product documentation for correct support links.)

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Product Model: UNT-02

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question